

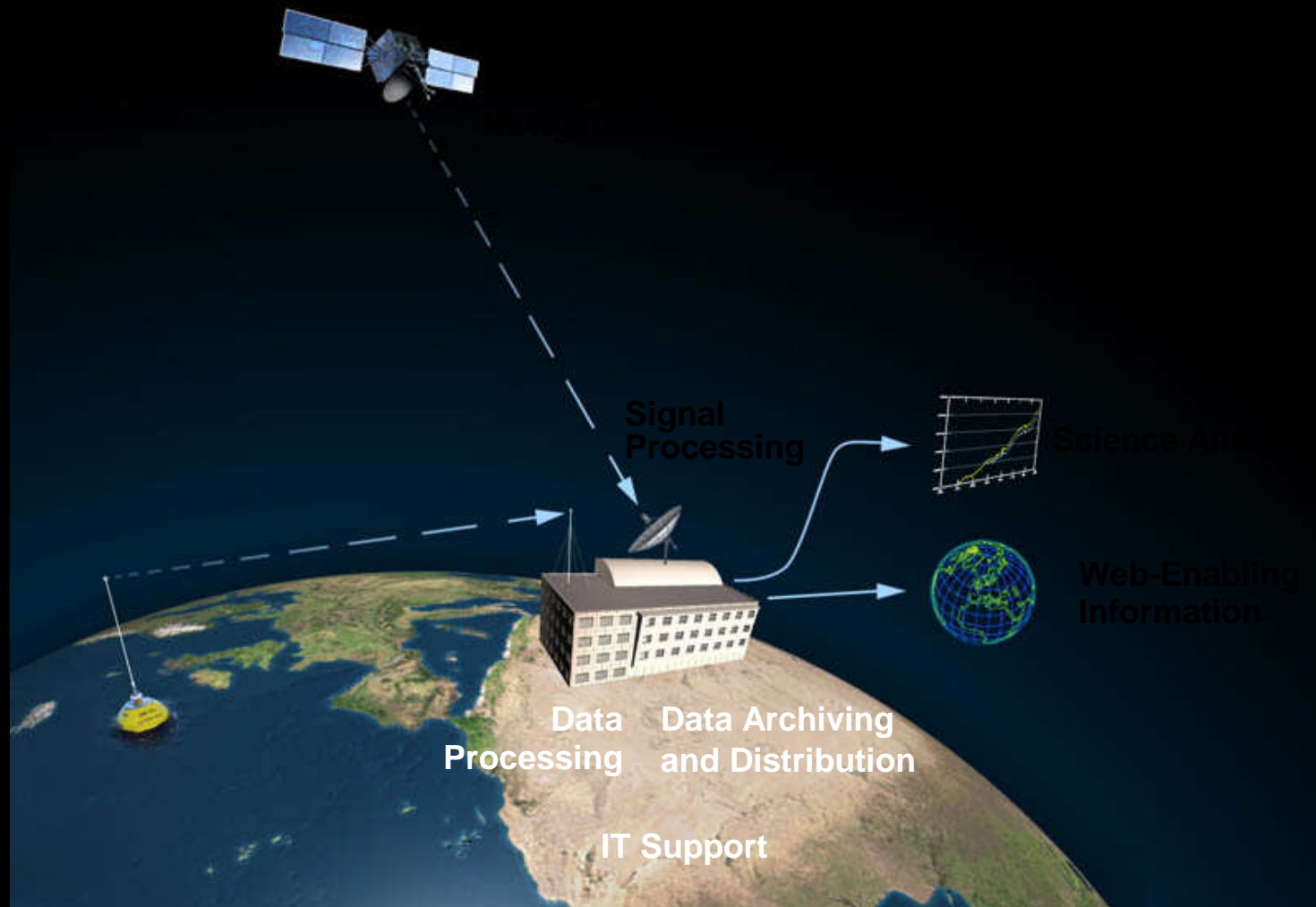
# Raytheon JPL Support Overview

*Tom Soderstrom*  
*March 8, 2006*

# Raytheon JPL Support

- TES/MLS Partnerships
- Web Solutions
- PO.DAAC
- Science IT Enablement
- Navigation and GPS Support
- Oceans Partnerships
- High Performance Computing
- Processes and Technology - From unrated to CMMI-3 framework within one year

# Mission Operations Support TES and MLS



# Solar System Exploration

Sitemap Low Bandwidth Version

Search

- News & Events
- Planets
- Missions
- Science & Technology
- Multimedia
- People
- Kids
- Education
- History



## Mars

**ABOUT MARS**

Mars is a cold desert world. It is half the diameter of Earth, but both planets have the same amount of dry land. Like Earth, Mars has seasons, polar ice caps, volcanoes, canyons and weather. There are signs of ancient floods on Mars, but evidence for water now exists mainly in icy soil and thin clouds.


**Featured Mission: Opportunity**

Opportunity was the second of two robot geologists to land on the Red Planet in January 2004. The rovers are seeking evidence of past water on Mars.





Featured Image	News	Spotlights	Calendar
 <p><b>01.12.05 Deep Impact Launch</b> NASA's Deep Impact spacecraft</p>	 <p><b>01.14.05 Huygens Lands on Saturn's Mysterious Titan</b></p>	 <p><b>News &amp; Events: What's Up?</b> Find out what's happening in your</p>	 <p><b>01.24.05 (9:05 PM PST)</b> 1st Anniversary, Opportunity:</p>



## NASA's Mars Exploration Program

OVERVIEW	SCIENCE	TECHNOLOGY	MISSIONS	PEOPLE	FEATURES	EVENTS	MULTIMEDIA	ALL ABOUT MARS
----------	---------	------------	----------	--------	----------	--------	------------	----------------

**Mars for Kids** ➔

**Mars for Students** ➔

**Mars for Educators** ➔

**Mars for Press** ➔

+ CURRENT MISSIONS

MARS GLOBAL SURVEYOR

2001 MARS ODYSSEY

MARS EXPLORATION ROVER

MARS EXPRESS


+ ALL MARS MISSIONS

**Next Mission to Launch:**  
**Mars Reconnaissance**


**Mars Rovers' TOP IMAGES 2004**

"Check this out!" reverberates down the halls when the mission team comes in to work each morning and views new, never-before-seen images from Mars. Here are some favorites selected from over 66,000:

**Top 10 Images >> | 25 Raw Image Picks >>**




**One Year on Mars Video**  
Jan 03, 2005  
[\[ QuickTime \]](#)  
[\[ MPEG \]](#)  
[\[ MPEG-4 \]](#)




**One Year on Mars Flash**  
Jan 03, 2005  
[\[ Flash \]](#)  
[\[ HTML \]](#)

**MULTIMEDIA**

**On Mars**



**Flight Director's Update**  
**December 16: A Lookout**  
**Named Larry**



**Mars Reconnaissance**  
**Orbiter: Fall 2004 Update**

Project: Mars Rovers  
Customer: JPL/NASA  
Stats: Billions of Hits

Developers worked "Mars time" to support





# Cassini-Huygens

MISSION TO SATURN & TITAN

[For News Media ↗](#)  
[For Planetariums & More ↗](#)  
[For Educators ↗](#)  
[For Kids ↗](#)

[HOME](#)  
[OVERVIEW](#)  
[MULTIMEDIA](#)  
[CASSINI AT SATURN](#)  
[MISSION](#)  
[SPACECRAFT](#)  
[SCIENCE](#)  
[Highlights:](#)



### Cassini Status

**Next Encounter**  
Titan Flyby  
1,577 km (980 miles)  
Feb. 15, 2005

**Countdown:**

27	8	47	8
DAYS	HRS	MIN	SEC

- Features
- Where is Cassini Now?
- Latest from Saturn
- Raw Images
- Significant Events
- Current Moon Count